



FIG. 3

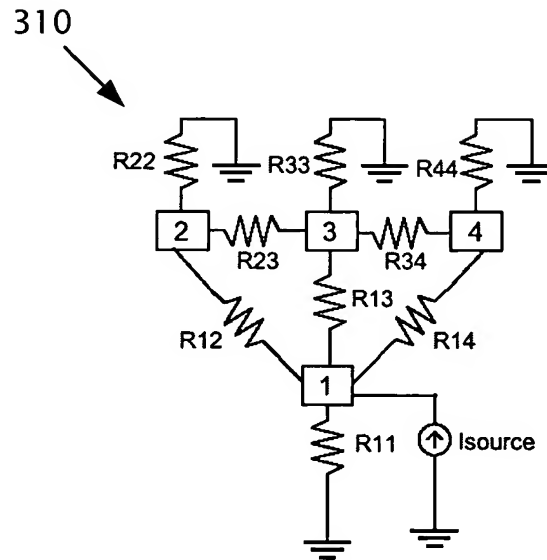


FIG. 4

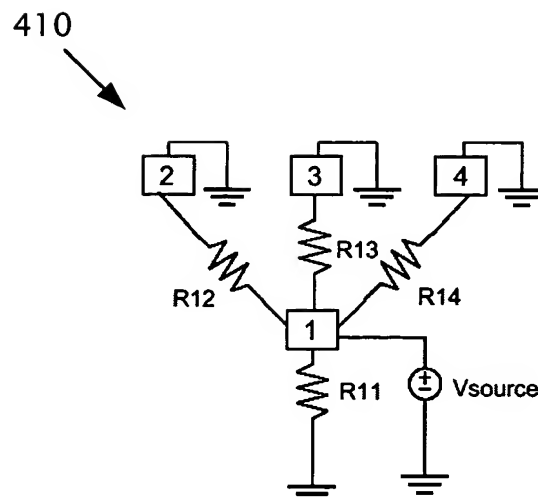


FIG. 5

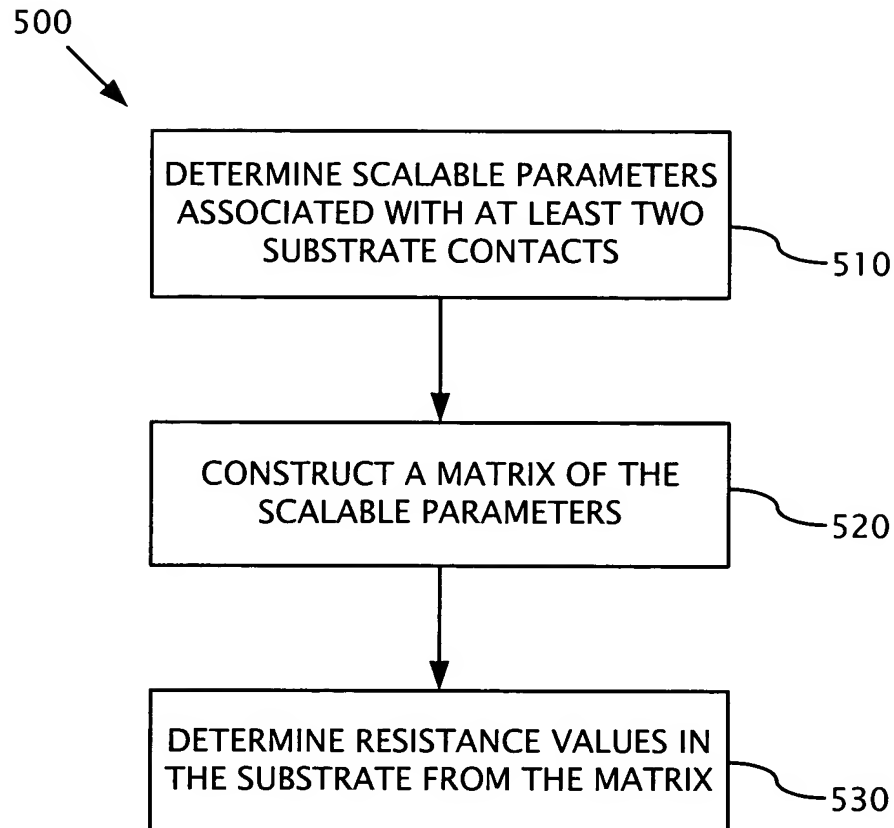


FIG. 6

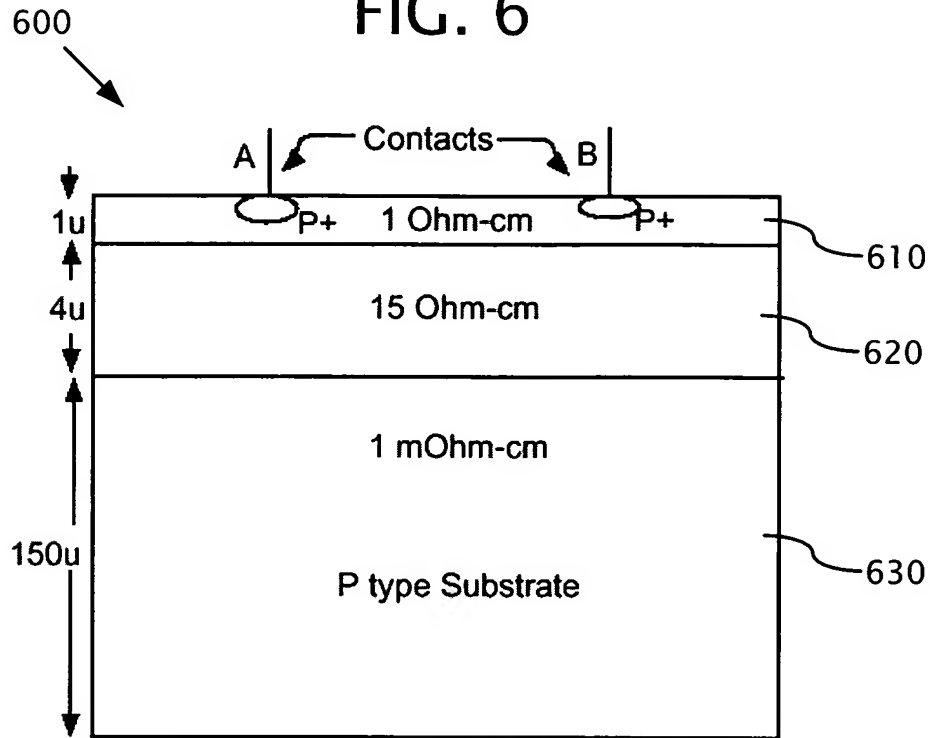


FIG. 7

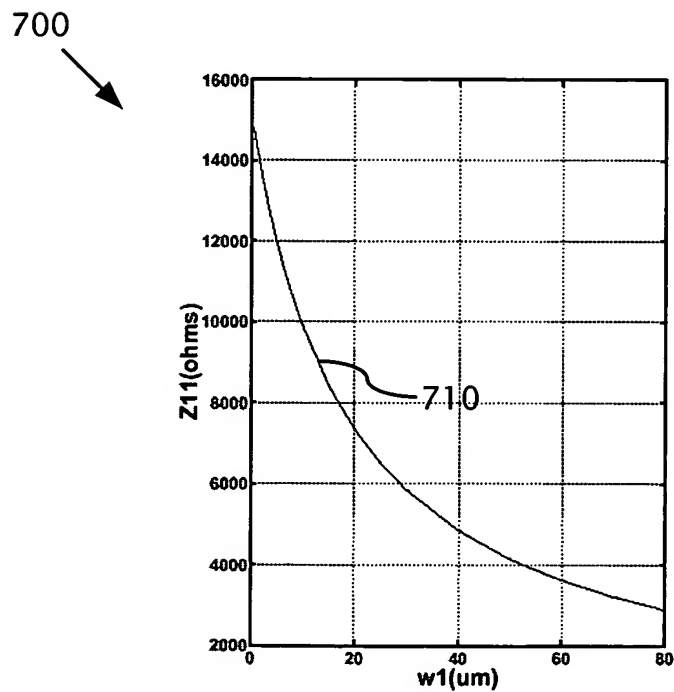
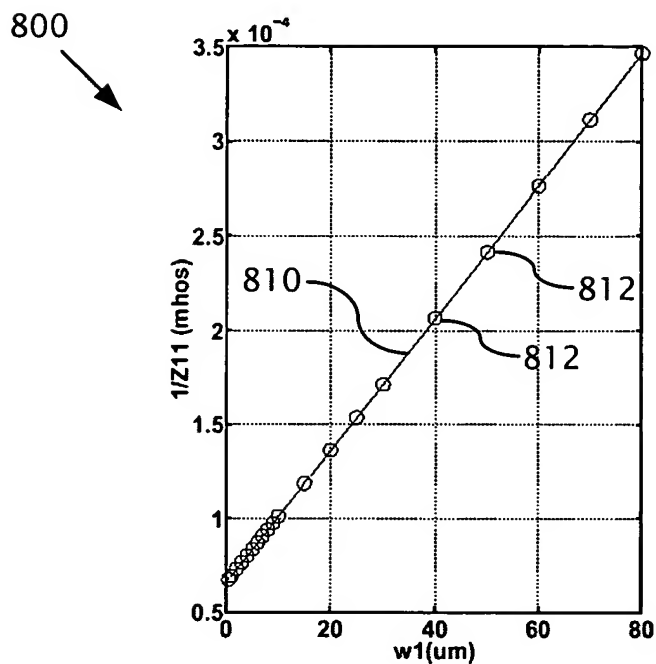
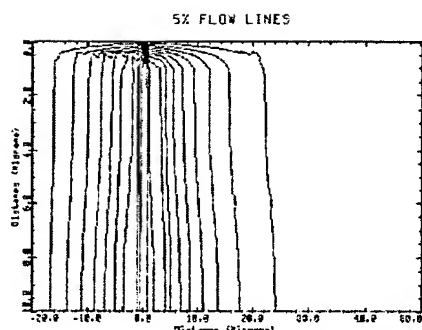


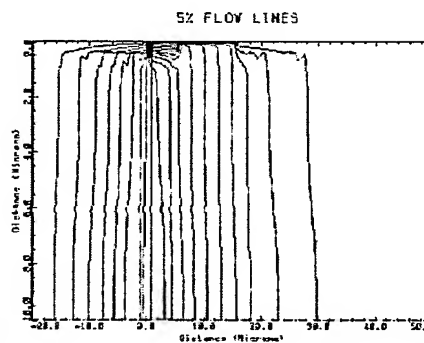
FIG. 8



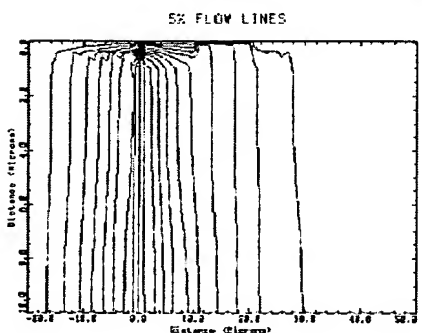
FIGS. 9A-D



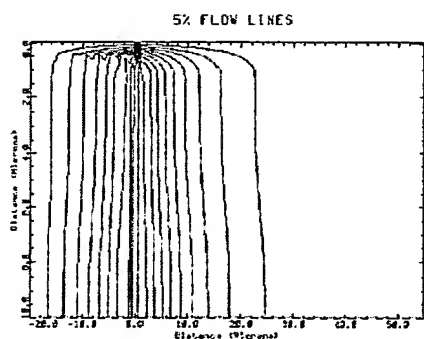
A



B



C



D

FIG. 10

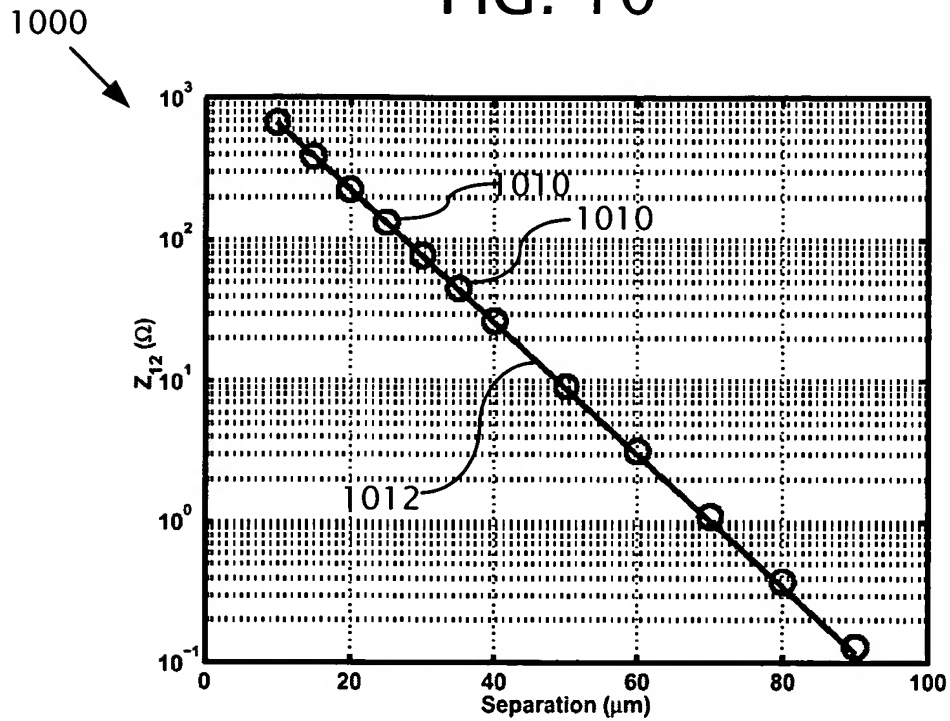


FIG. 11

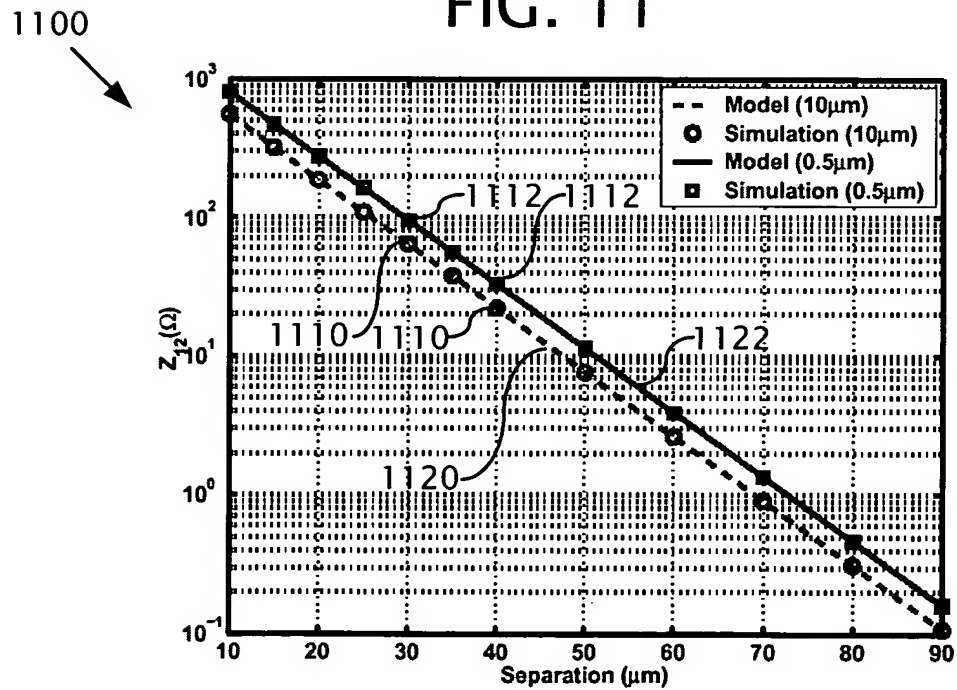


FIG. 12

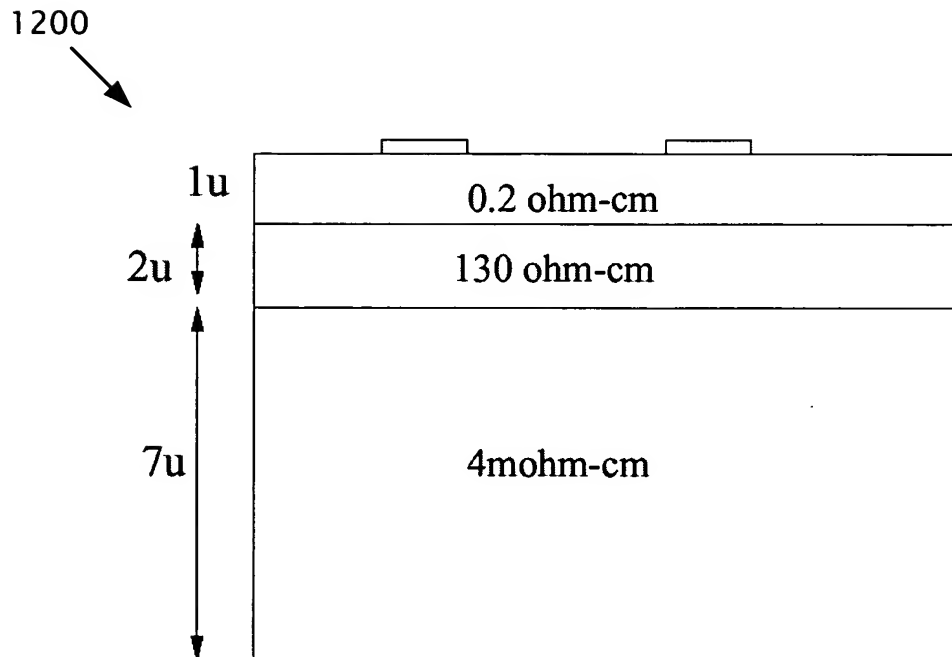


FIG. 13

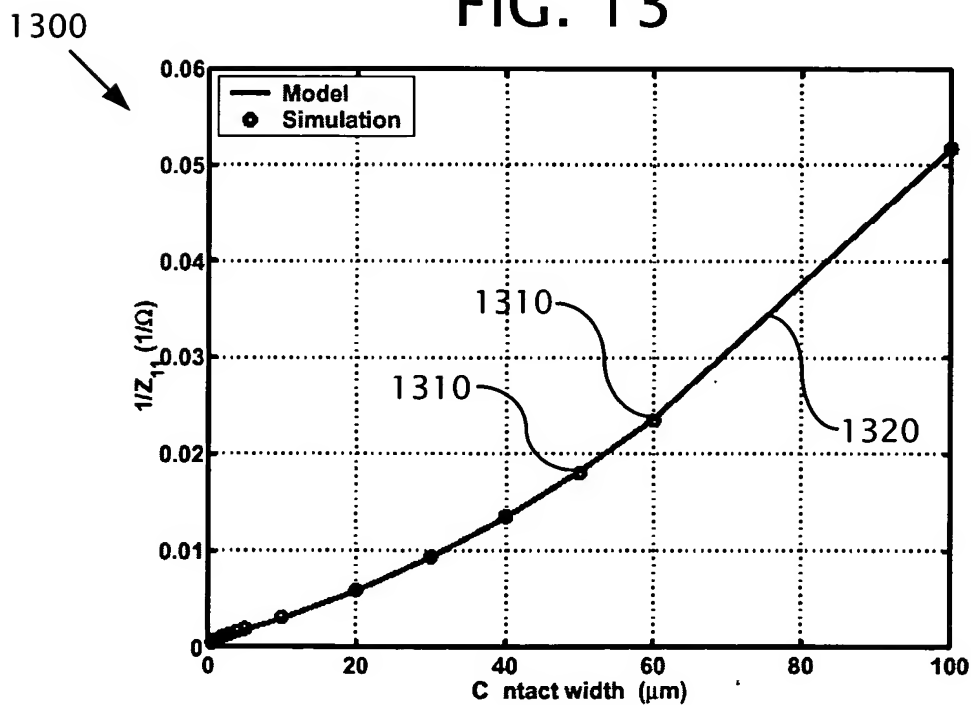


FIG. 14

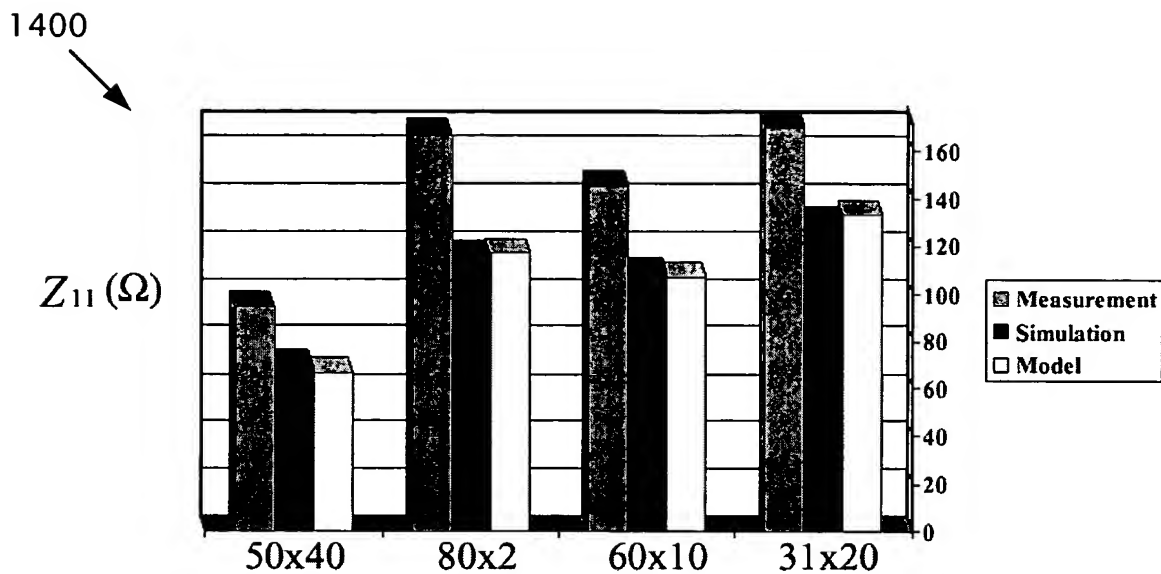


FIG. 15

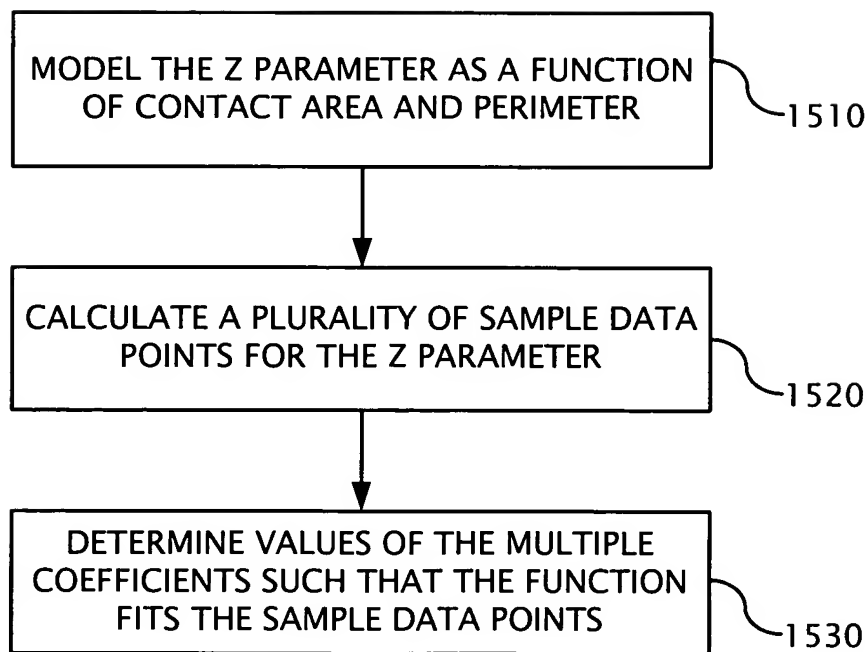




FIG. 16

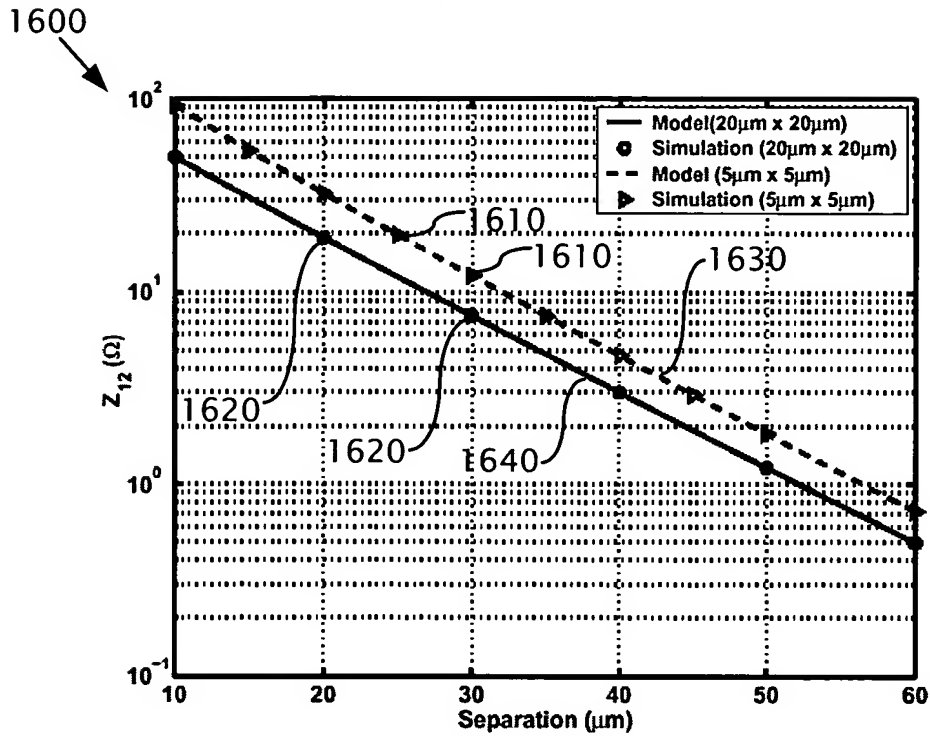


FIG. 17

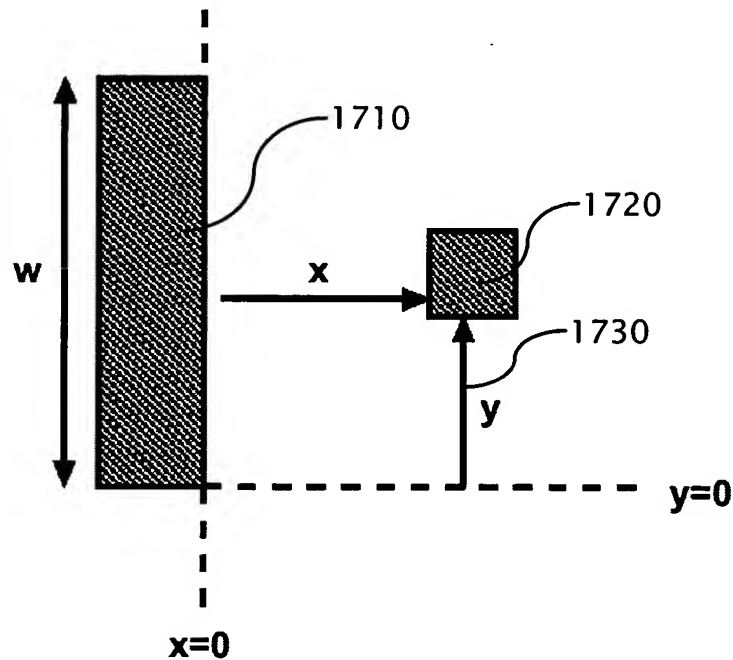
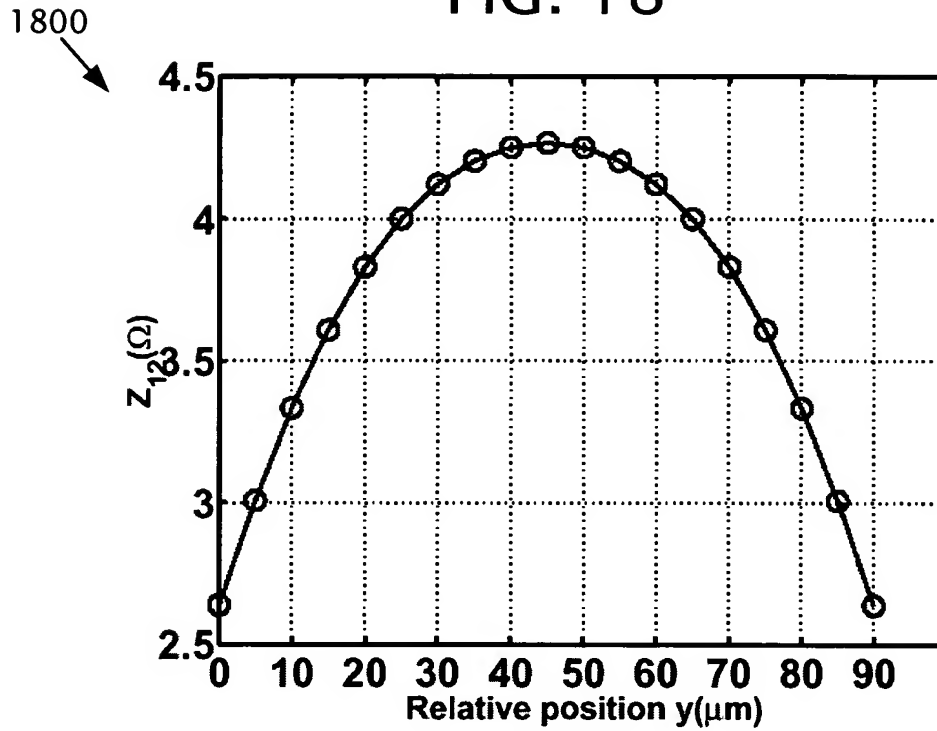


FIG. 18



FIGS. 19A-C

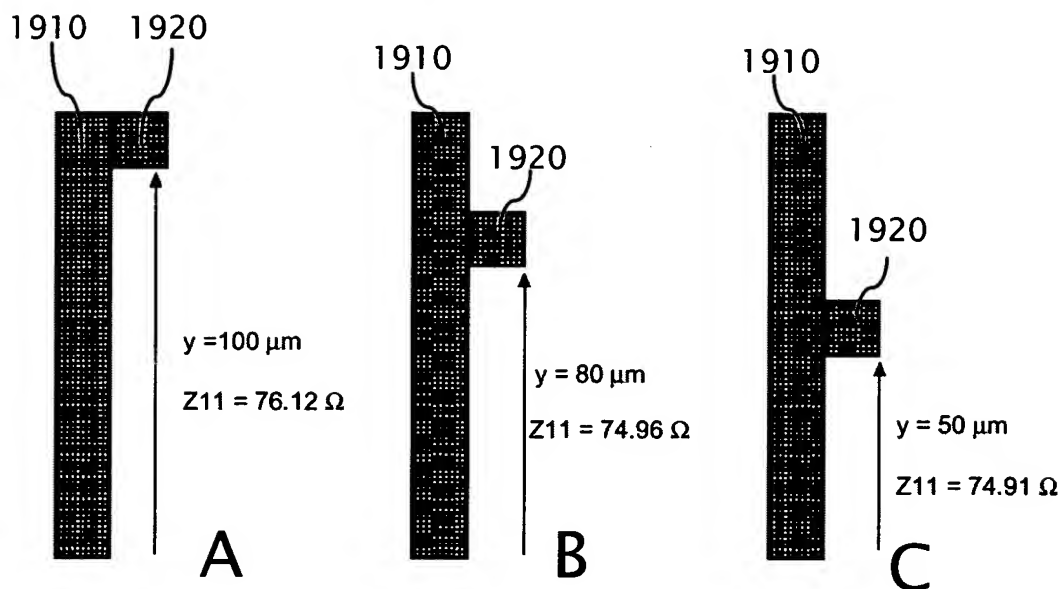


FIG. 20A

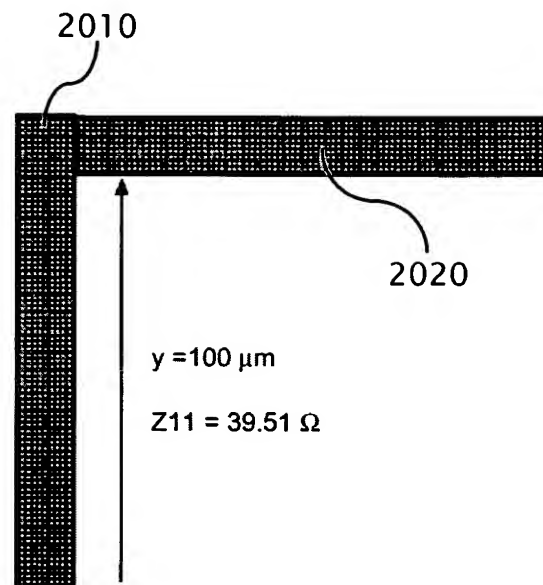
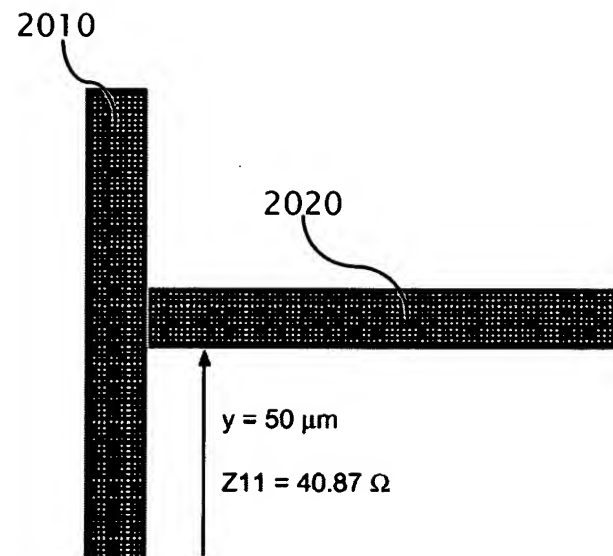
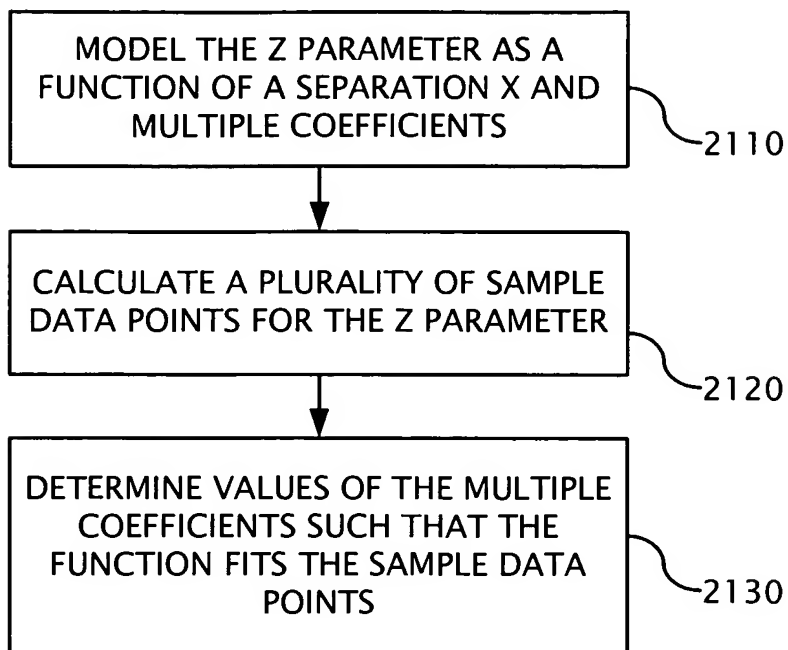


FIG. 20B



2100  
↓

FIG. 21



2200  
↓

FIG. 22

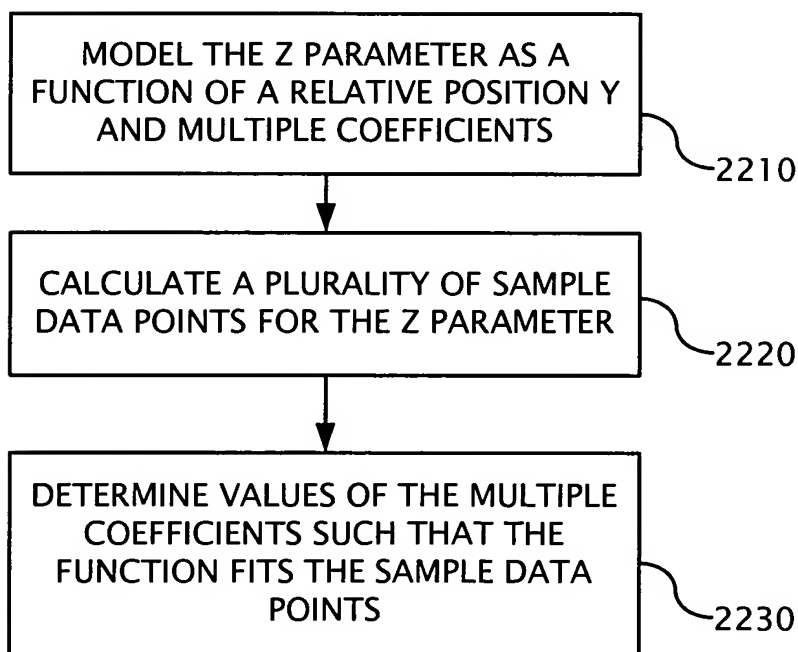


FIG. 23

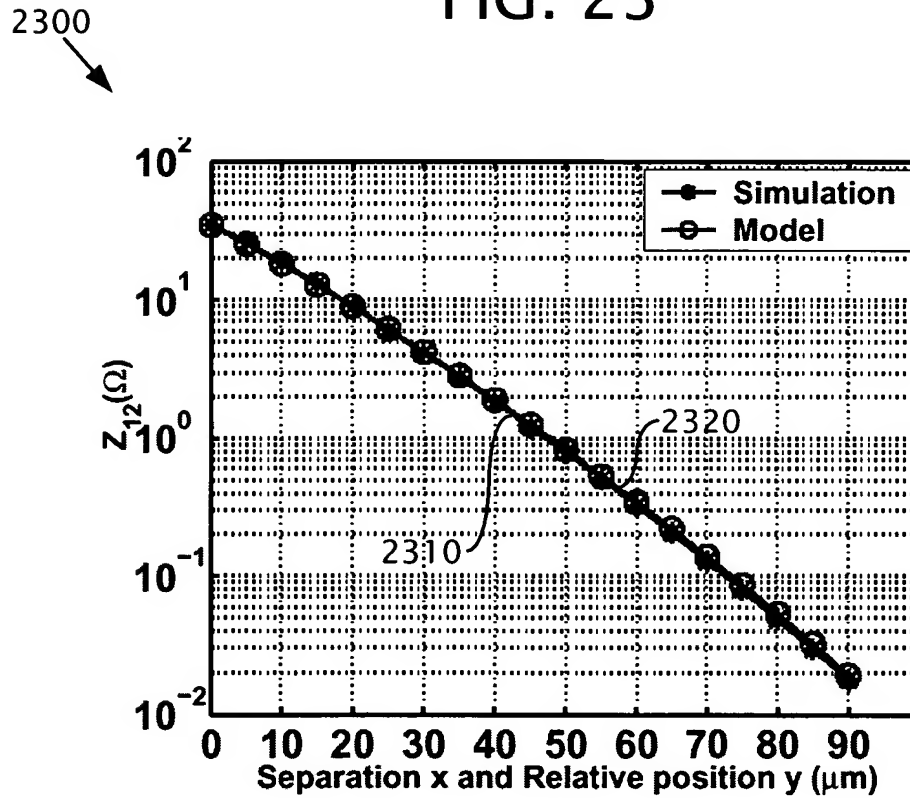


FIG. 24

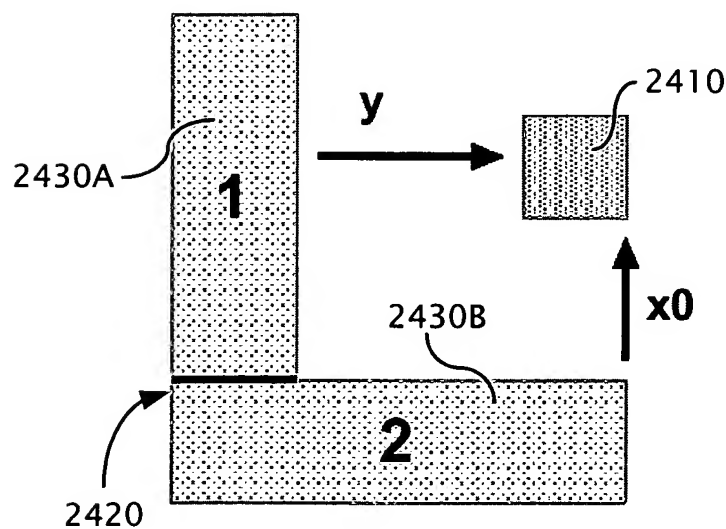


FIG. 25

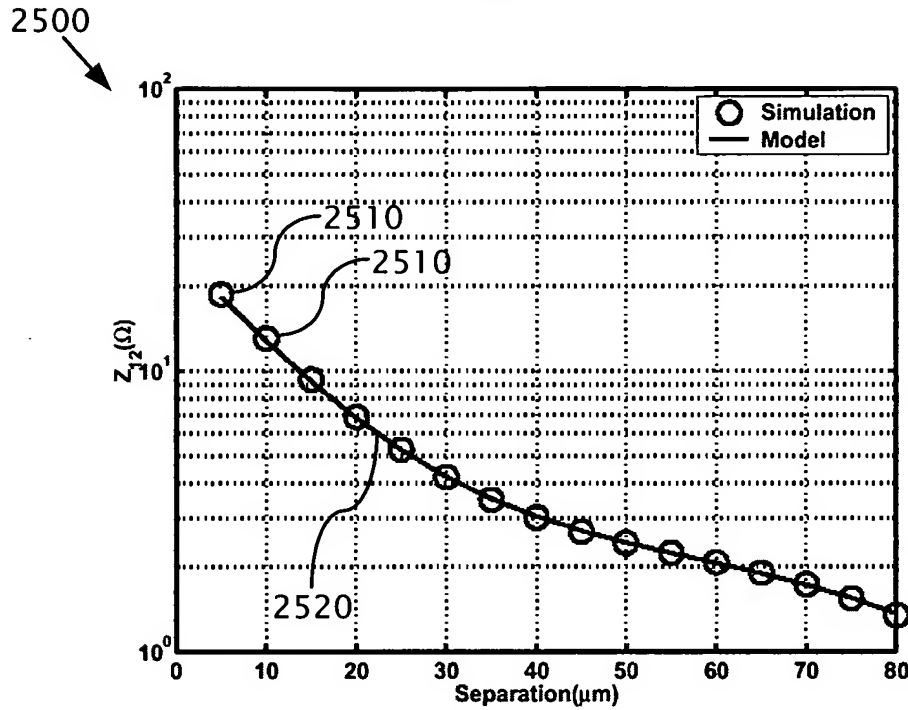
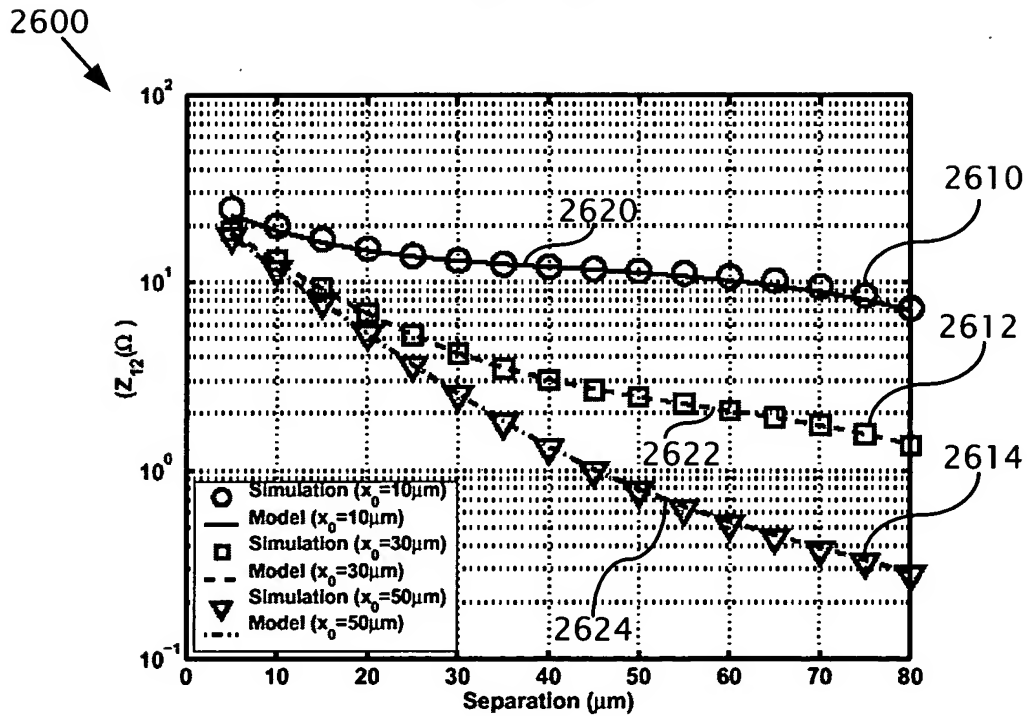


FIG. 26



Patrick M. Bible  
Klarquist Sparkman et al  
121 SW Salmon Street  
Suite 1600  
Portland, Oregon 97204  
Telephone: 503/226-7391

Our Ref. No. 245-66956  
For: MODELING SUBSTRATE  
NOISE COUPLING USING  
SCALABLE PARAMETERS  
Express Mail No. EV339201219US  
Mailed: October 9, 2003

FIG. 27

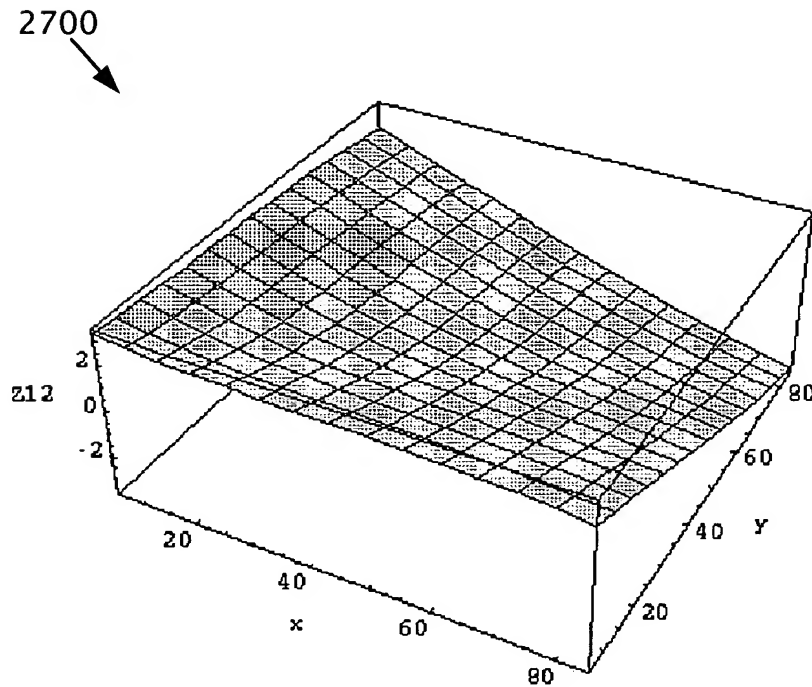


FIG. 28

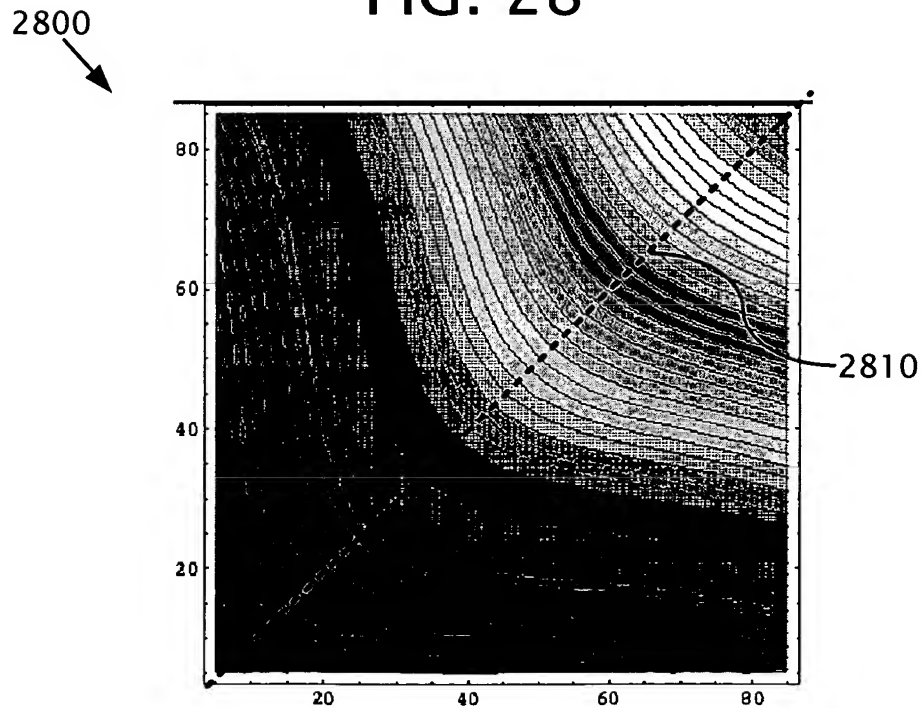


FIG. 29

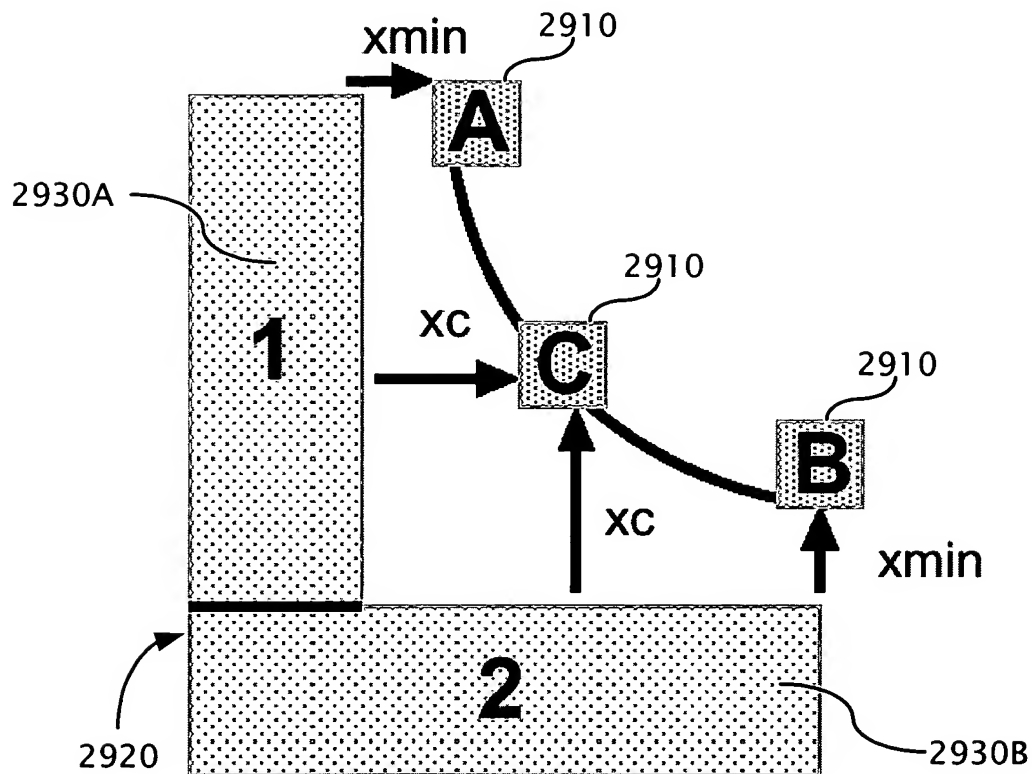




FIG. 30

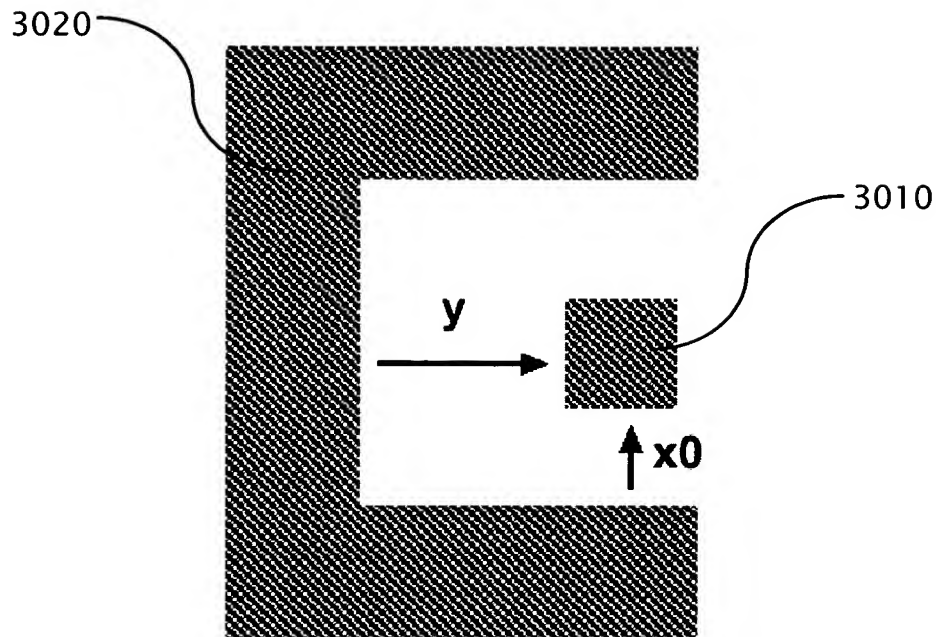


FIG. 31

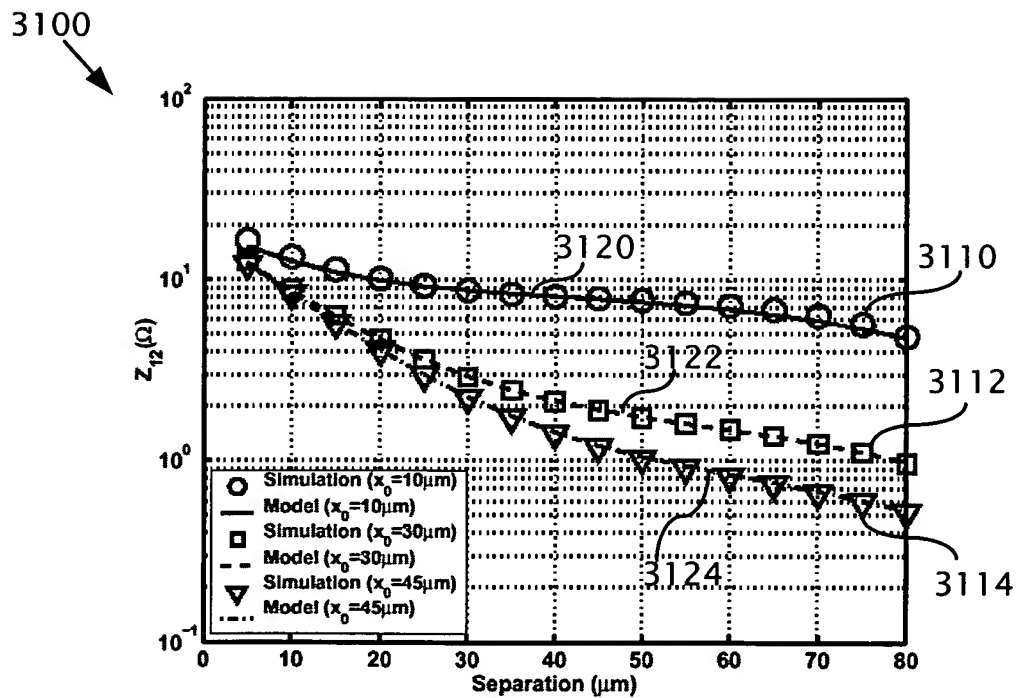


FIG. 32

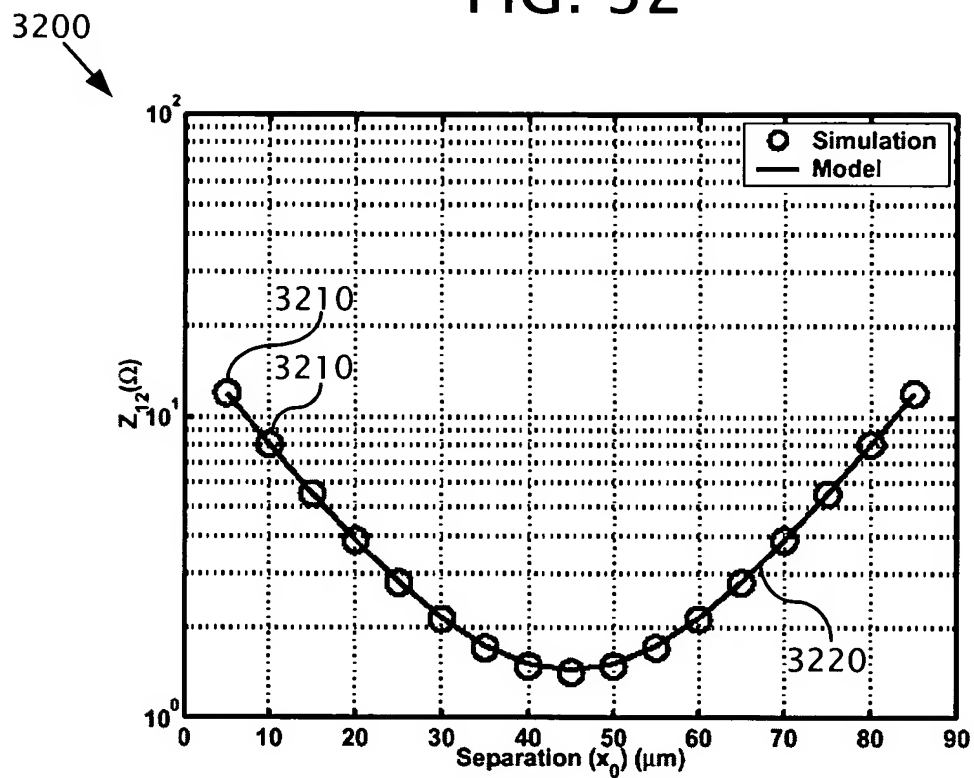


FIG. 33

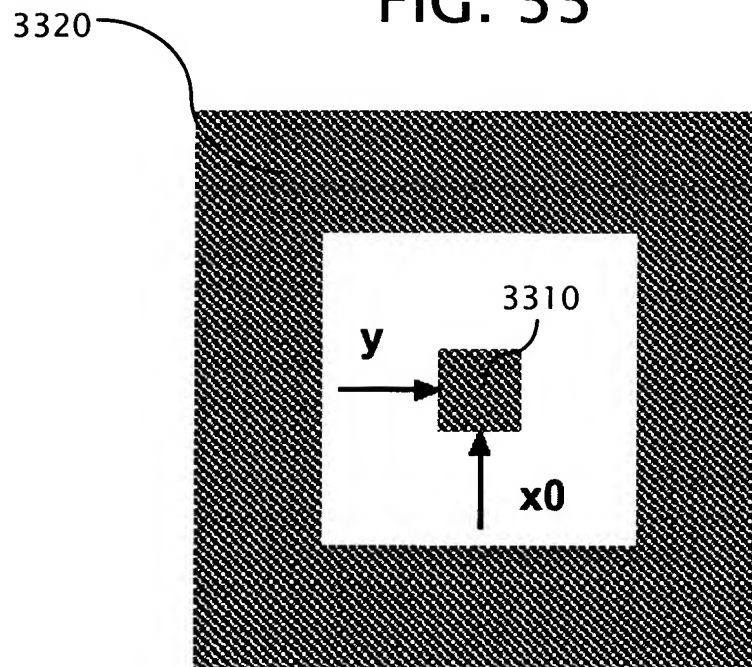


FIG. 34

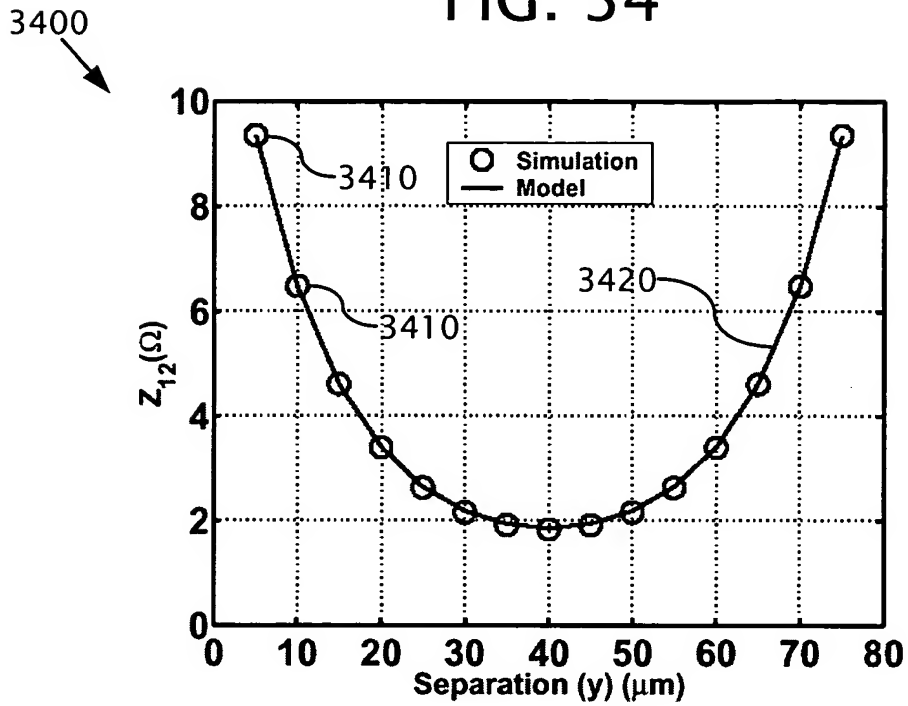


FIG. 35

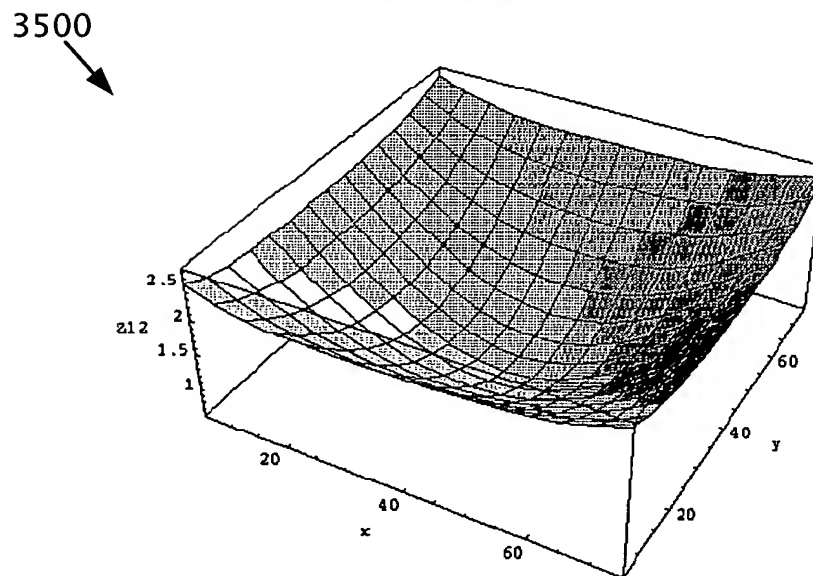


FIG. 36A  
(PRIOR ART)

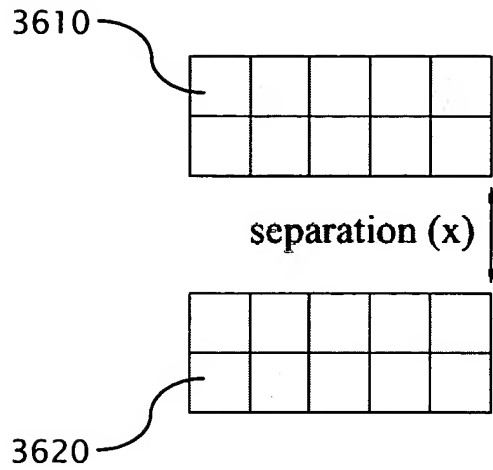


FIG. 36B

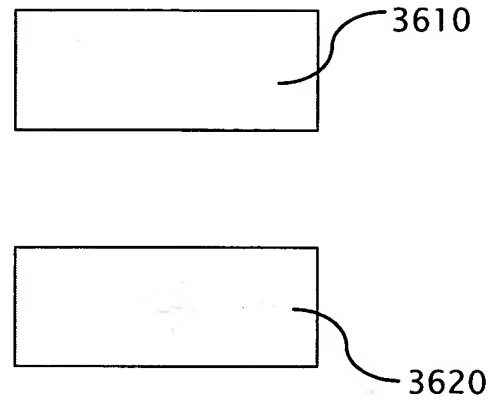


FIG. 37A

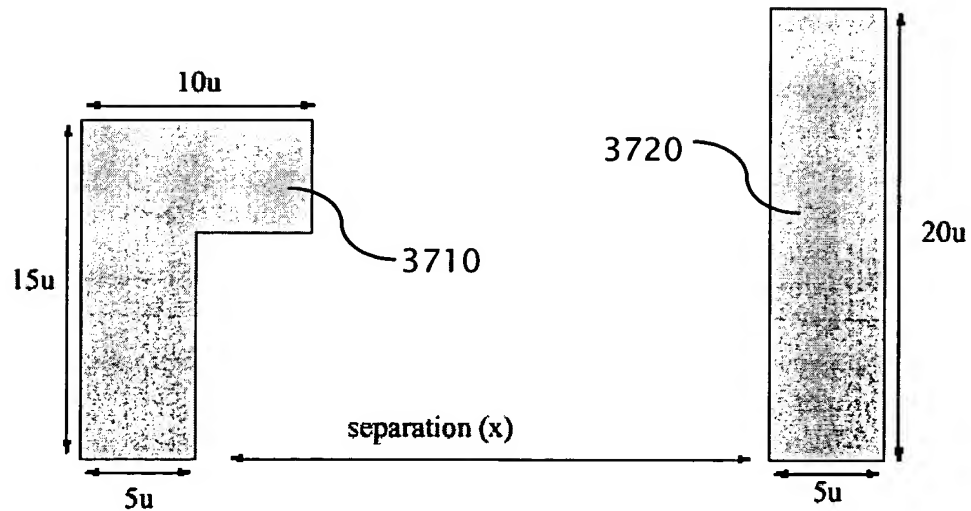


FIG. 37B

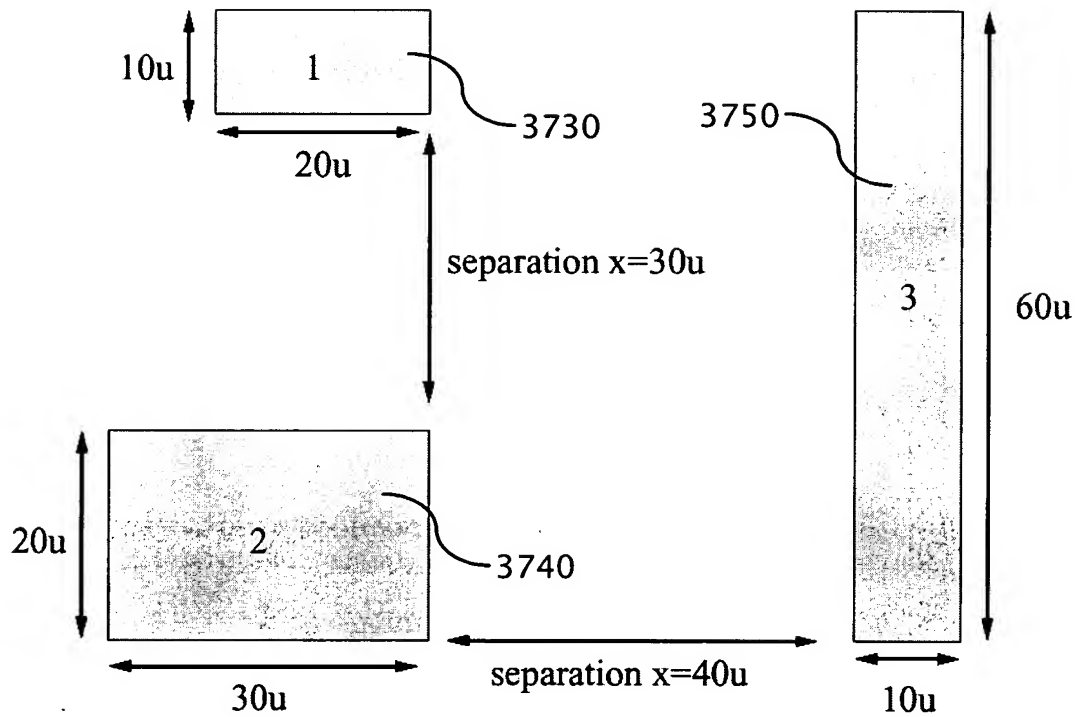


FIG. 38  
(PRIOR ART)

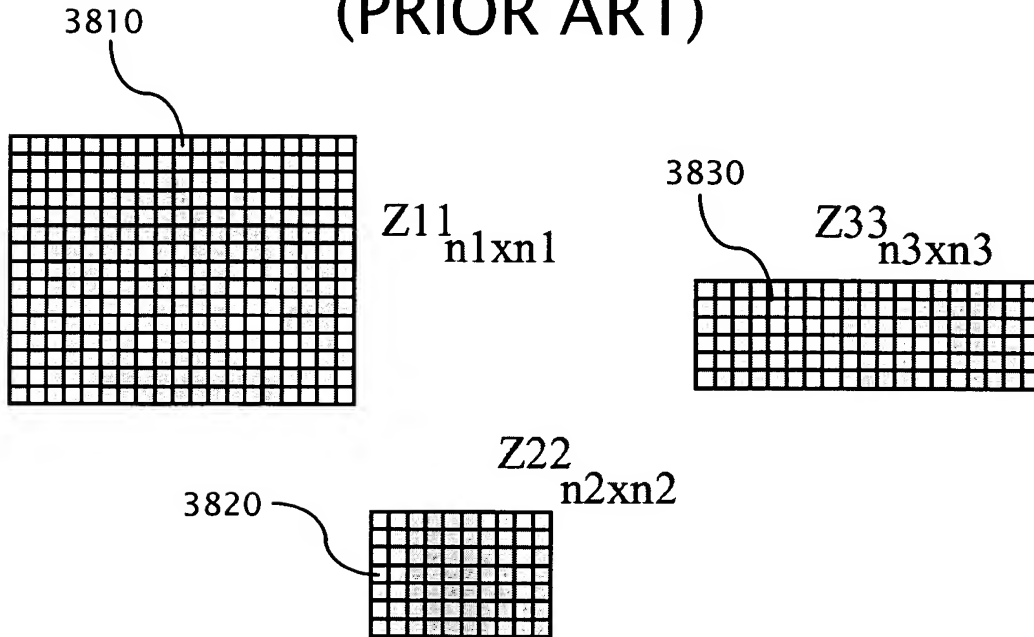
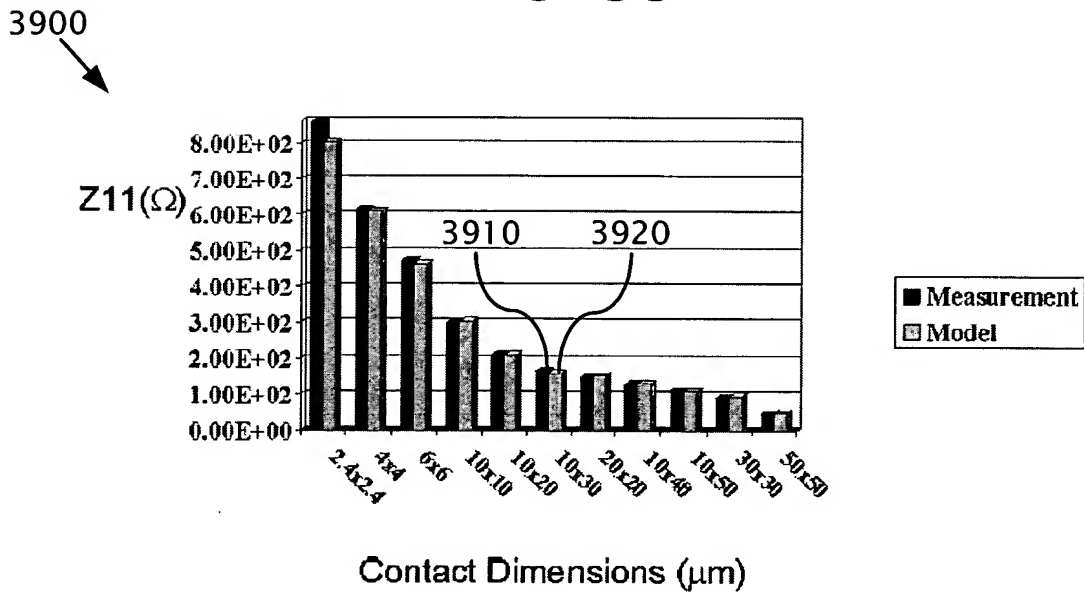


FIG. 39



## FIGS. 40A-C

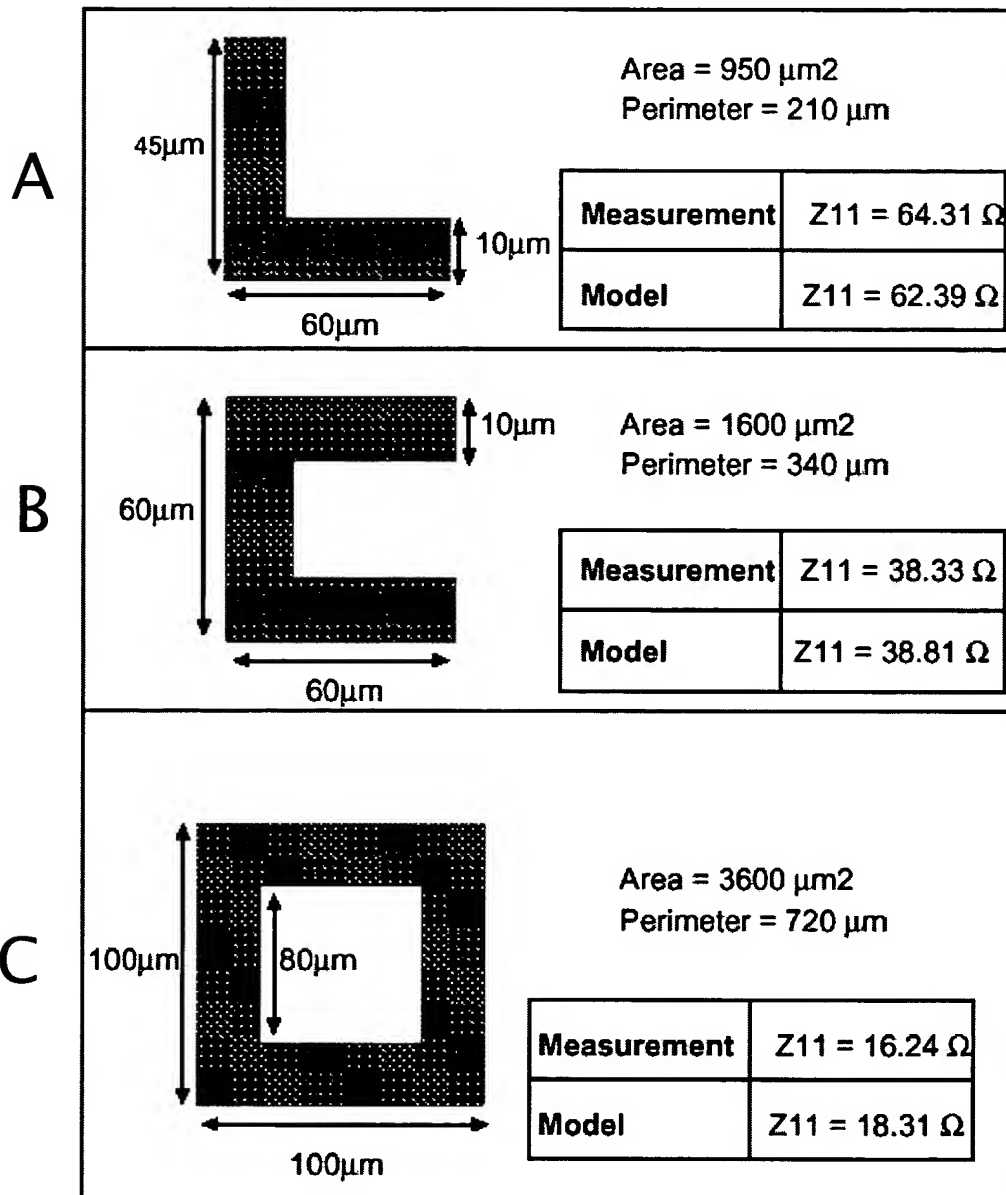


FIG. 41

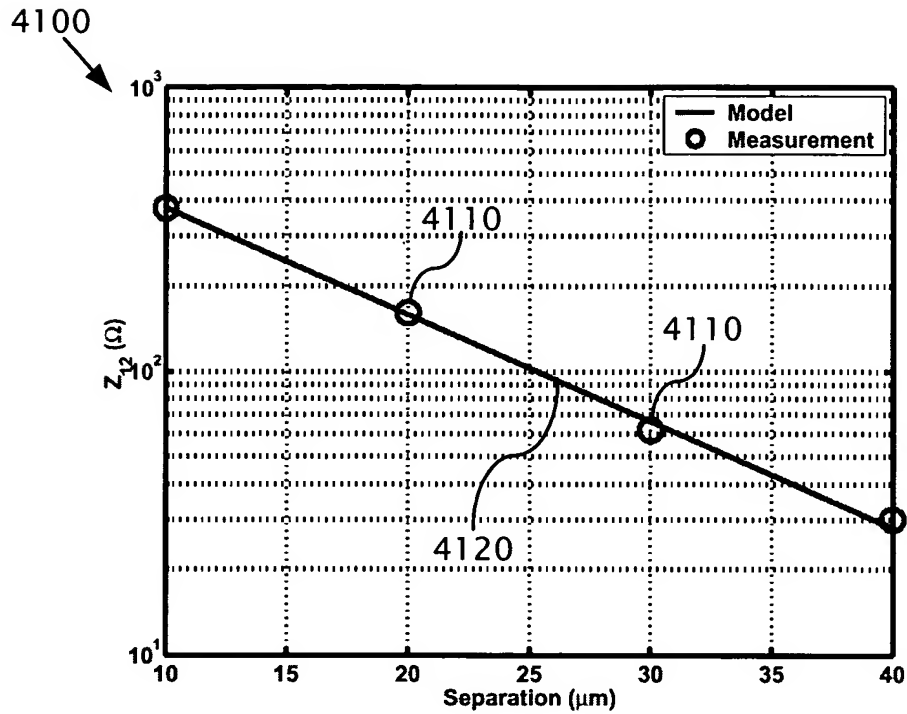


FIG. 42

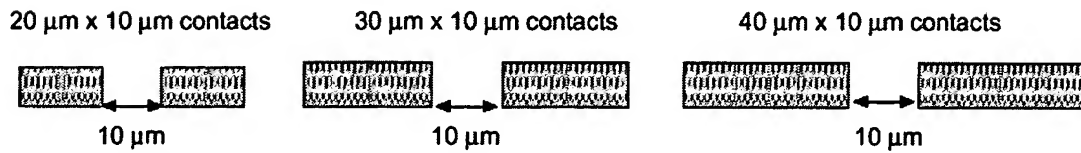
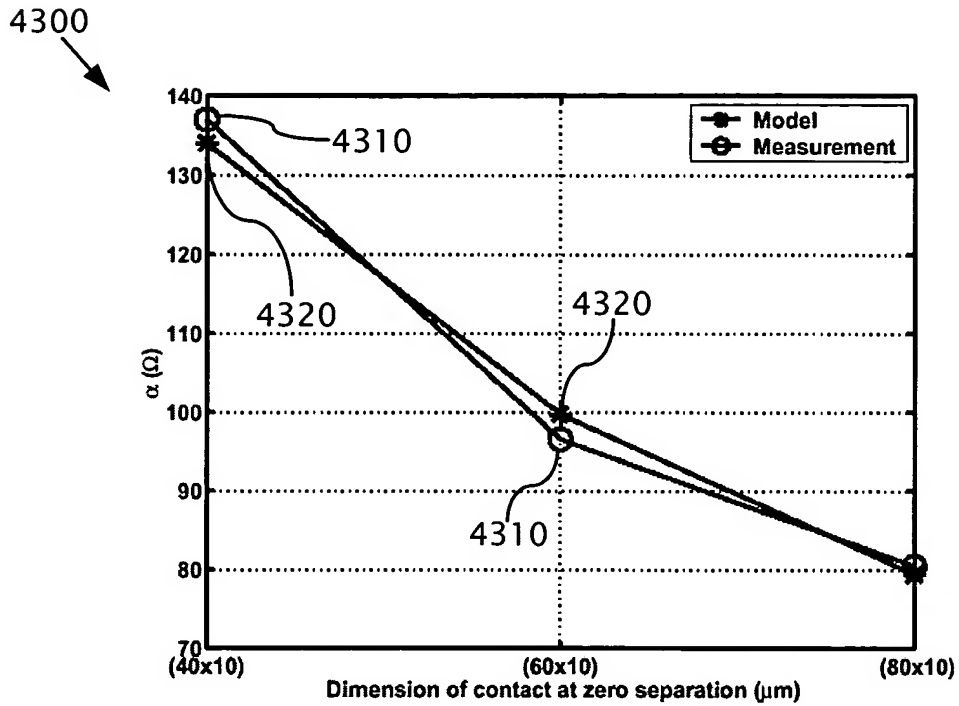




FIG. 43



4400

FIG. 44

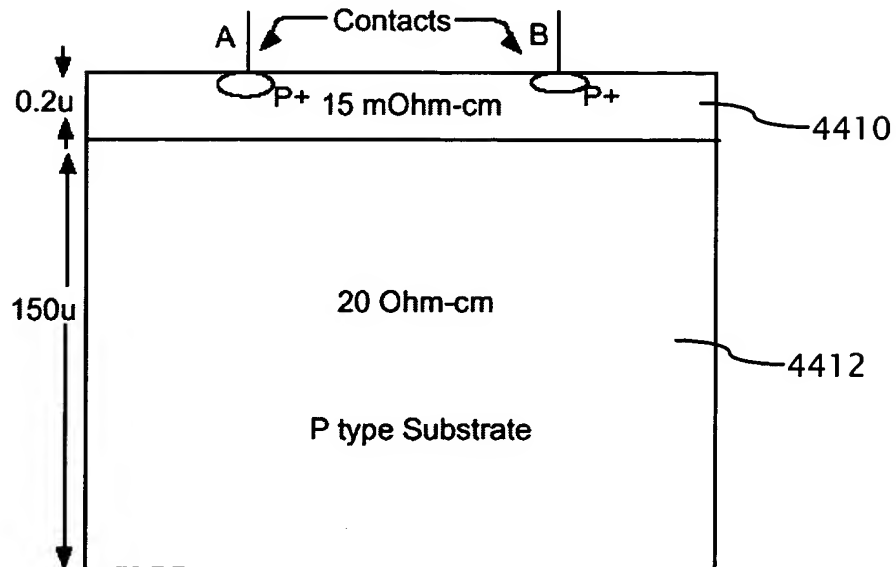


FIG. 45A

4500  
↙

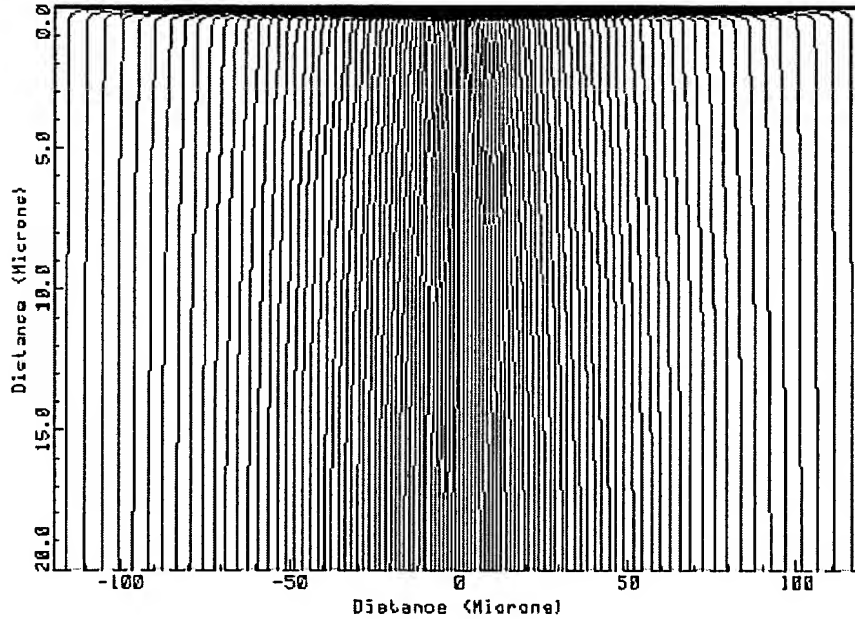


FIG. 45B

4510  
↙

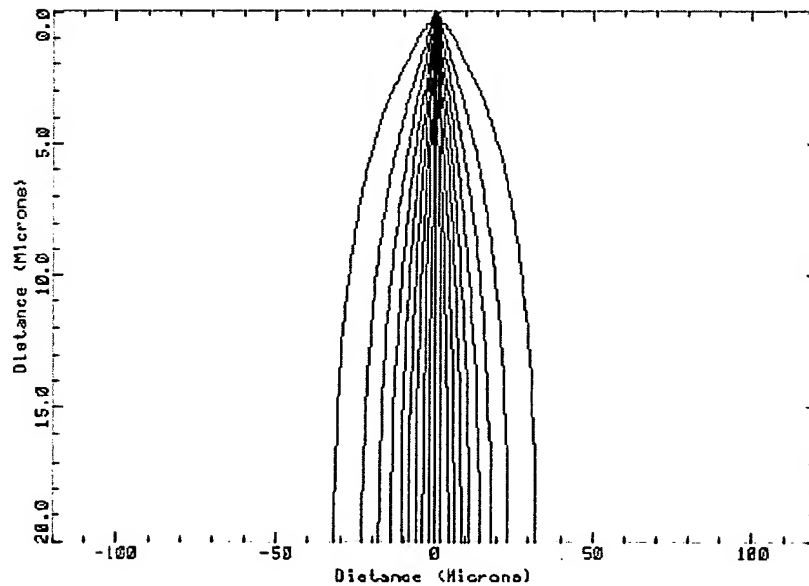


FIG. 46

4600

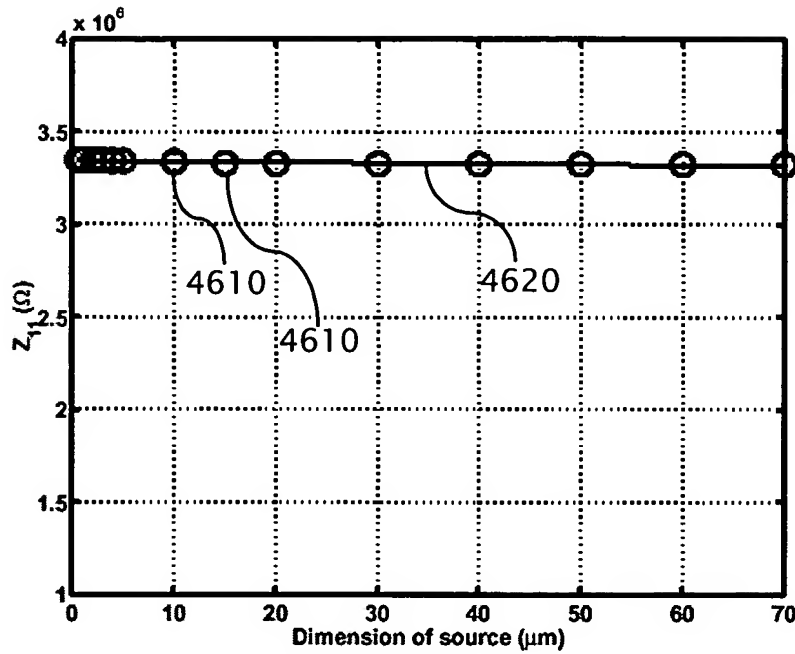


FIG. 47

4700

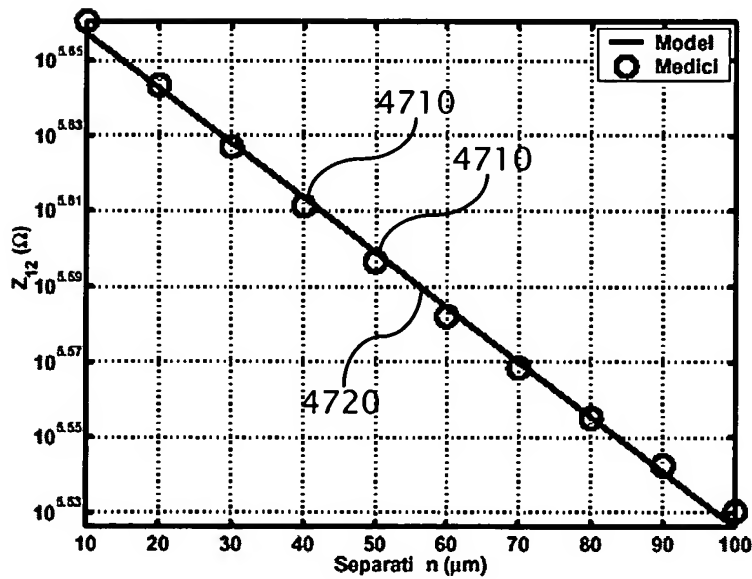


FIG. 48

4800

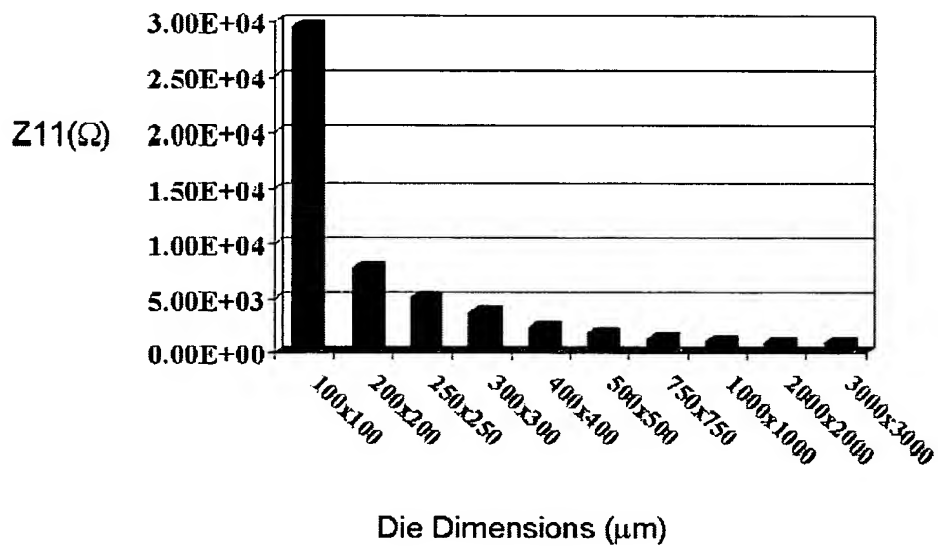


FIG. 49

4900

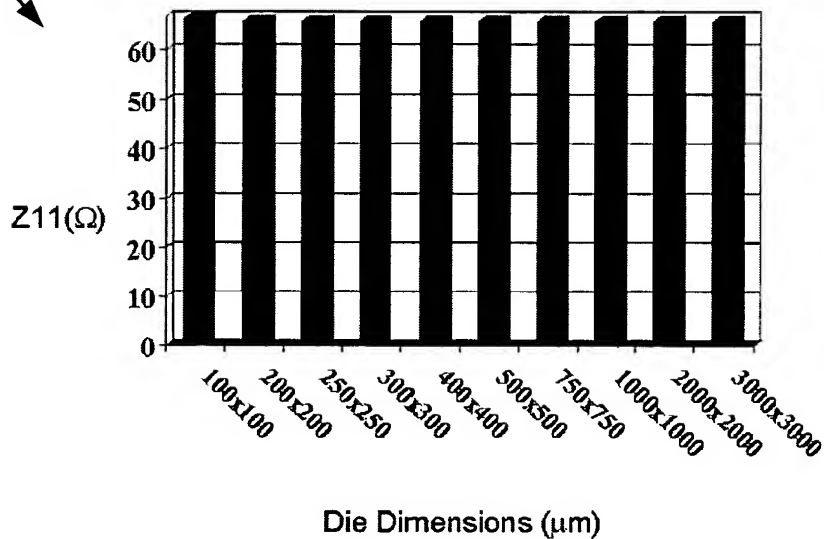


FIG. 50

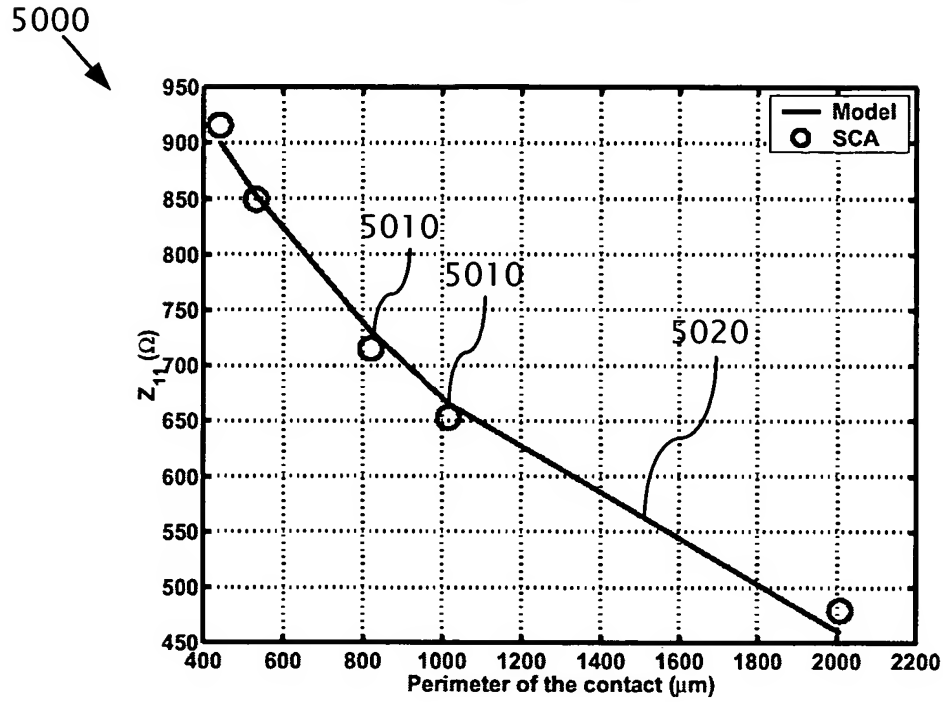


FIG. 51

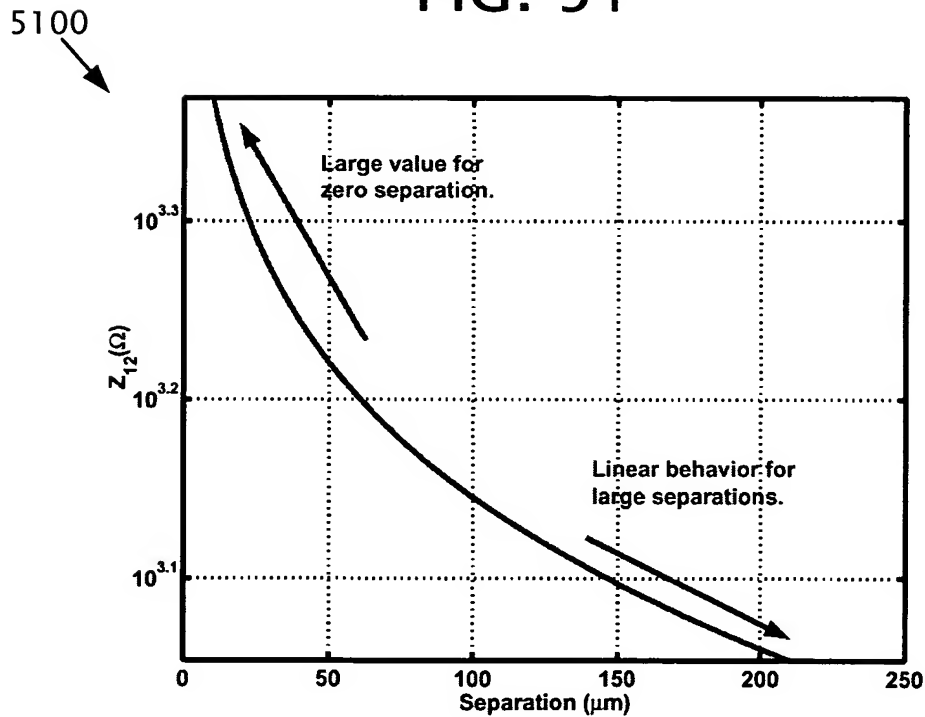


FIG. 52

